

Form PTO-1449

Docket Number 273802002200

Application Number 09/064,682

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Applicant

Jacob Sten PETERSEN

Filing Date April 22, 1998

Group Art Unit 1801

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
PMS	1.	09/18/90	2-235823	Japan	—	—	Abstract only
PMS	2.	05/09/91	3-109328	Japan	—	—	Abstract only
PMS	3.	03/11/92	0 474 453 A2	Europe	A61K	37/02	
PMS	4.	04/14/94	WO 94/07516	WIPO	A61K	37/02	
PMS	5.	06/13/96	WO 96/17620	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
PMS	6.	Yankelevich, B. et al., "Prevention of Acute Graft-Versus-Host Disease by Treatment with a Novel Immunosuppressant" <i>J. Immunol.</i> 154:3611-3617 (1995).

EXAMINER:

PMS

DATE CONSIDERED:

10-12-99

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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PSE	1.	04/19/87	4,666,837	Harford et al.			
	2.	03/21/95	5,399,347	Trentham et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation	
							YES	NO
	3.	06/27/91	WO 91/08760	WIPO				
	4.	09/05/91	WO 91/12816	WIPO				
	5.	05/14/92	WO 92/07581	WIPO				
	6.	09/02/93	WO 93/16724	WIPO				
	7.	12/08/94	WO 94/27634	WIPO				
	8.	04/20/95	WO 95/10301	WIPO				
	9.	08/09/95	EP 666 080 A1	Europe				
	10.	07/18/96	WO 96/21458	WIPO				
	11.	12/12/96	WO 96/39176	WIPO				

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Examiner Initials	Ref. No.	Title
	12.	Chen et al., "Regulatory T cell clones induced by oral tolerance: Suppression of autoimmune encephalomyelitis" <i>Science</i> 265:1237-1240 (1994).
	13.	Elson, "Cholera toxin and its subunits as potential oral adjuvants" <i>Curr. Top. Microbial. Immunol.</i> 146:29-33 (1989).
	14.	Frey et al., "Role of the glycocalyx in regulating access of microparticles to apical plasma membranes of intestinal epithelial cells: Implications for microbial attachment and oral vaccine targeting" <i>J. Exp. Med.</i> 184:1045-1059 (1996).
	15.	McKenzie et al., "Cholera toxin B subunit as a carrier protein to stimulate a mucosal immune response" <i>J. Immunol.</i> 139:1818-1824 (1984).
	16.	Nedrud et al., "combined oral/nasal immunization protects mice from sedai virus infection" <i>J. Immunol.</i> 139:3484- 3492 (1987).
	17.	Sun et al., "Cholera toxin B subunit: An efficient transmucosal carrier-delivery system for induction of peripheral immunological tolerance" <i>Proc. Natl. Acad. Sci. USA</i> 91:10795-10799 (1994).

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	18.	Sun et al., "Treatment of experimental autoimmune encephalomyelitis by feeding myelin basic protein conjugated to cholera toxin B subunit" <i>Proc. Natl. Acad. Sci. USA</i> 93:7196-7201 (1996).
	19.	Thompson et al., "Suppression of collagen induced arthritis by oral administration of type II collagen: Changes in immune and arthritic responses mediated by active peripheral suppression" <i>Autoimmunity</i> 16:189-199 (1993).
	20.	Wang et al., "T cell reactivity to acetylcholine receptor in rats orally tolerized against experimental autoimmune myasthenia gravis" <i>Cell Immunol.</i> 152:394-404 (1993).
	21.	Weiner et al., "Oral tolerance: Immune mechanisms and treatment of autoimmune diseases" <i>Immunology Today</i> 18:335-343 (1997).
	22.	Whitacre et al., "Oral tolerance in experimental autoimmune encephalomyelitis III. Evidence for clonal anergy" <i>J. Immunol.</i> 147:2155-2163 (1991).
	23.	Zhang et al., "Suppression of diabetes in nonobese diabetic mice by oral administration of porcine insulin" <i>Proc. Natl. Acad. Sci. USA</i> 88:10252-10256 (1991).

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